

TECHNICAL DATA SHEET

HOMOSALATE

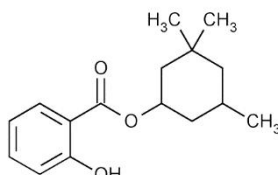
Product Name: Homosalate

Product Code: Mfsorb 504

Origin: China

Properties

Structure:



Chemical Name: 3,3,5-Trimethylcyclohexyl Salicylate

INCI Name: Homosalate

EINECS No.: 204-260-8

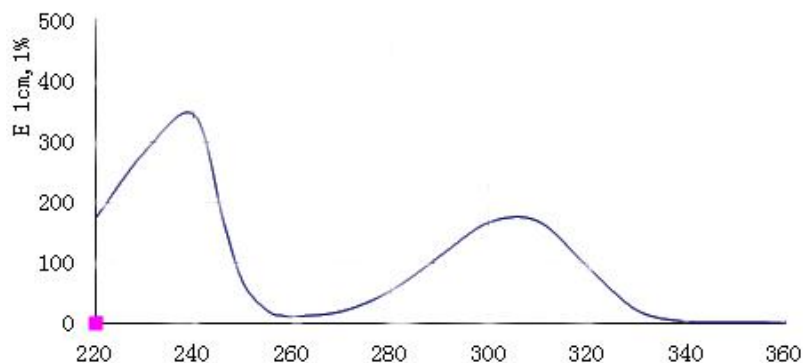
CAS No.: 118-56-9

Chemical Formula: C₁₆H₂₂O₃

Molecular Weight: 262.35

UV Characteristics

UV Characteristics:



Physical Property

Appearance: Colorless to pale yellow liquid

Identification: (USP) Infrared Absorption <197F>

Assay (GC): (USP) 90.0%~110.0%

Specific gravity (at 25°C): (USP) 1.049-1.053

Refractive index (at 20°C): (USP) 1.516-1.519

Chromatographic Purity (GC)

Individual Impurity: 0.5% max

TECHNICAL DATA SHEET

Total Impurities: 2.0% max

Application Homosalate can be incorporated in sunscreens, but also in day care products as well as skin lightening products.

Packaging 25kgs/drum, 200kgs/drum, 1000kgs/drum

Storage Preserve in tight containers. The shelf life of Homosalate is two years in original, unopened containers.

HS Code 2918230000

NOTE The data submitted in this publication are based on our current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.